

## EXPRESS MAIL CERTIFICATE

Date 10/29/03 Label No. EL 981376037 US

I hereby certify that, on the date indicated above I deposited this paper or ~~the~~ and every paper referred to therein with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee's Office".

Emma Koh Emma Koh  
Name (print) Signature

PATENT

Attorney Docket No. 004590 D01  
RW Ref. No. APM/033-00-RCE-DV1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
John HOLLAND, et al.	)	Group Art Unit: Unknown
	)	
Entitled: A PLASMA REACTOR HAVING A	)	Examiner: Unknown
SYMMETRIC PARALLEL CONDUCTOR COIL	)	
ANTENNA	)	
	)	
Serial No.: To Be Assigned	)	
	)	
Filing Date: Herewith	)	

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each foreign patent document and/or non-patent literature is enclosed. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,

A handwritten signature in cursive script that reads "Robert M. Wallace".

Robert M. Wallace  
Registration No. 29,119  
Attorney for Applicants

Dated: 10/27/03

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Sheet 1 of 3	Application Number:	To be assigned
	Filing Date:	Herewith
	First Named Inventor:	John Holland, et al.
	Group Art Unit:	Unknown
	Examiner Name:	Unknown
		Attorney Docket Number: <b>004590 D01</b>

### U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
	US-3,573,840	04-06-1971	GOUILLOU ET AL.	343	895	12-09-1968
	US-4,795,529	01-03-1989	KAWASAKI ET AL.	156	643	10-19-1987
	US-4,842,683	06-27-1989	CHENG ET AL.	156	345	04-25-1988
	US-4,844,775	07-04-1989	KEEBLE	156	643	12-11-1987
	US-4,849,675	07-18-1989	MULLER	315	111.51	07-30-1987
	US-4,872,947	10-10-1989	WANG ET AL.	156	643	10-26-1988
	US-4,922,261	05-01-1990	O'FARRELL	343	742	02-06-1987
	US-4,948,458	08-14-1990	OGLE	156	643	08-14-1989
	US-4,992,665	02-12-1991	MOHL	250	423	11-10-1988
	US-5,122,251	06-16-1992	CAMPBELL ET AL.	204	298.06	02-04-1991
	US-5,194,731	03-16-1993	TURNER	250	281	07-23-1991
	US-5,277,751	01-11-1994	OGLE	156	643	06-18-1992
	US-5,280,154	01-18-1994	CUOMO ET AL.	219	121.52	01-30-1992

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)
	GB 2 231 197 A	07.11.90	UNITED KINGDOM	MERVYN DAVIS ET AL.	N/A
	EP 0 378 828 A2	25.07.90	EUROPE	ISAO ONA ET AL.	N/A
	EP 0 413 282 A3	20.02.91	EUROPE	JOHN OGLE	N/A
	EP 0 489 407 A2	10.06.92	EUROPE	KENNETH COLLINS	N/A
	EP 0 520 519 A1	30.12.92	EUROPE	KENNETH COLLINS ET AL.	N/A

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	

Examiner's Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Filing Date:	Herewith
	First Named Inventor:	John Holland, et al.
	Group Art Unit:	Unknown
	Examiner Name:	Unknown
		Attorney Docket Number: <b>004590 D01</b>

### U. S. PATENT DOCUMENTS

Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
	US-5,326,404	07-05-1994	SATO	118	723	12-18-1992
	US-5,346,578	09-13-1994	BENZING ET AL.	156	345	11-04-1992
	US-5,368,710	11-29-1994	CHEN ET AL.	204	192.32	03-29-1993
	US-5,401,350	03-08-1993	PATRICK ET AL.	156	345	03-08-1993
	US-5,540,824	07-30-1996	YIN ET AL.	204	298.34	07-18-1994
	US-5,653,811	08-05-1997	CHAN	118	723	07-19-1995
	US-5,710,486	01-20-1998	YE ET AL.	315	111.21	05-08-1995
	US-5,718,795	02-17-1998	PLAVIDAL ET AL.	156	345	08-21-1995
	US-5,753,044	05-19-1998	HANAWA ET AL.	118	723	02-15-1995
	US-5,874,704	02-23-1999	GATES	219	121.43	06-30-1995
	US-5,907,221	05-25-1999	SATO ET AL.	315	111.51	08-16-1995
	US-5,919,382	07-06-1999	QIAN ET AL.	219	121.52	09-30-1996
	US-6,016,131	01-18-2000	SATO ET AL.	323	895	05-03-1999
	US-6,020,686	02-01-2000	YE ET AL.	315	111.51	08-07-1997

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	EP 0 596 551 A1	11.05.94	EUROPE	JEFFREY BENZING ET AL.	N/A
	EP 0 602 764 A1	22.06.94	EUROPE	JAMES HORNSBY ET AL.	N/A
	EP 0 710 055 A1	31.10.94	EUROPE	XUE-YU QIAN ET AL.	N/A
	EP 0 727 807 A1	21.08.96	EUROPE	HIROJI HANAWA ET AL.	N/A
	EP 0 727 923 A1	21.08.96	EUROPE	HIROJI HANAWA	N/A
	EP 0 756 309 A1	29.01.97	EUROPE	KENNETH COLLINS ET AL.	N/A

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Date Considered:

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INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 3 of 3

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Group Art Unit: Unknown  
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Attorney Docket Number: 004590 D01

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Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date
	US-6,023,251	02-08-2000	KOO ET AL.	343	700	10-20-1998
	US-6,024,826	02-15-2000	COLLINS ET AL.	156	345	12-23-1996
	US-6,028,285	02-22-2000	KHATER ET AL.	219	121.43	11-19-1997
	US-6,036,878	03-14-2000	COLLINS	216	68	02-13-1998
	US-6,095,083	08-01-2000	RICE ET AL.	118	723	07-14-1997
	US-6,127,275	10-03-2000	FLAMM	438	710	11-30-1999
	US-6,164,241	12-26-2000	CHEN ET AL.	118	723	06-30-1998
	US-6,259,209 B1	07-10-2001	BHARDWAJ ET AL.	315	111.51	09-26-1997
	US-6,280,563 B1	08-28-2001	BALDWIN JR ET AL.	156	345	12-31-1997
	US-6,308,654 B1	10-30-2001	SCHNEIDER ET AL.	118	723	10-18-1996
	US-6,320,320 B1	11-20-2001	BAILEY III ET AL.	315	111.51	11-15-1999
	US-6,444,084 B1	09-03-2002	COLLINS	156	345	01-10-2000
	US-6,507,155 B1	01-14-2003	BARNES ET AL.	315	111.51	04-06-2000

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Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)
	JP 10-149 898 A	27.02.96	JAPAN	YUTAKA NOGAMI	N/A
	WO 91/10341	11.07.91	WIPO	STEPHEN SAVAS	N/A
	WO 92/20833	26.11.92	WIPO	MARK WEISE ET AL.	N/A

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